ANGULAR

1 . Where angular is used…??

**YouTubeTVs is the most popular example that uses Angular.**

2 . Package-lock.json…??

**In this is package all those file or packages or dependency will be displayed that is installed in your system.**

3 . Package.json…??

**In this is package all those file or packages or dependency will be displayed that is important or required for your application.**

4 . What are decorators…??

**Decorators are the features of typescript and are implemented as function. The name of the decorator starts with @ symbol.**

**Decorators are simply functions that return functions. These functions supply metadata to Angular about a particular class, property, value, or method…**

**Decorator are invoked at runtime.**

**Decorators allows as to execute functions. For example, @components executes the component function imported from Angular 7.**

**Ex :**

**@NgModule to define module.**

**@Component() to define components.**

**@Injectable to define service.**

**@input and @output to define the property, that send and receive data from DOM.**

5 . What are Directives…??

**Directives are the elements which change the appearance or behavior of the DOM elements.**

**There are three types of Directives manly:**

**1. Components Directives :**

**Without component directive we cannot imagine angular.**

**2. Structural Directives :**

**i. \*ngIf.**

**ii. \*ngFor**

**iii. \*ngSwitch**

**3. Attributes Directive :**

**i. NgStyle**

**ii. NgClass**

**6. Custom Pipes……???**

import { [Pipe](https://angular.io/api/core/Pipe), [PipeTransform](https://angular.io/api/core/PipeTransform) } from '@angular/core';

@[Pipe](https://angular.io/api/core/Pipe)({name: 'exponentialStrength'})

export class ExponentialStrengthPipe implements [PipeTransform](https://angular.io/api/core/PipeTransform) {

transform(value: number, exponent = 1): number

{

return Math.pow(value, exponent);

}

}